SUBMISSION ID: 661781

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD
STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

				D DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-03-01							
2017-03-02							
2017-03-03							
2017-03-04		***************************************					
2017-03-05							
2017-03-06							
2017-03-07							
2017-03-08	1200	7.56	12700	54600	99800	33800	14100
2017-03-09		***************************************					
2017-03-10		***************************************		*******************************			
2017-03-11							
2017-03-12		***************************************					
2017-03-13							
2017-03-14							
2017-03-15							
2017-03-16							
2017-03-17		***************************************				***************************************	-
2017-03-18 2017-03-19							
2017-03-19							
2017-03-20							
2017-03-21		***************************************				***************************************	
2017-03-22							
2017-03-24							
2017-03-25		***************************************		***************************************			
2017-03-26							
2017-03-27		***************************************		***************************************			
2017-03-28							
2017-03-29							
2017-03-30							
2017-03-31							
Minimum	1200.0	7.56	12700.0	54600.0	99800.0	33800.0	14100.0
Maximum	1200.0	7.56	12700.0	54600.0	99800.0	33800.0	14100.0
Average	1200	***************************************	12700	54600	99800	33800	14100
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	v under the ne	nalty of law that	Signature o	f Responsible (Official or	Submission
Official or Aut	thorized have p	ersonally exam		Author	zed Represent	ative	Date/Time
Represent		r with the info					
		ted herein and					
		of those indiv					***************************************
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SUBMISSION ID: 661781

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58.
MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-03-01							
2017-03-02							
2017-03-03							
2017-03-04							
2017-03-05							
2017-03-06							
2017-03-07							
2017-03-08	10	1	291	6	14	571	3
2017-03-09							
2017-03-10							
2017-03-11							
2017-03-12							
2017-03-13							
2017-03-14							
2017-03-15							
2017-03-16							
2017-03-17							
2017-03-18							
2017-03-19							
2017-03-20							
2017-03-21							
2017-03-22							
2017-03-23							
2017-03-24							
2017-03-25							
2017-03-26							
2017-03-27							
2017-03-28							
2017-03-29							
2017-03-30							
2017-03-31							
Minimum	10.0	1.0	291.0	6.0	14.0	571.0	3.0
Maximum	10.0	1.0	291.0	6.0	14.0	571.0	3.0
Average	10	1	291	6	14	571	3
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut	onsible [certif	fy under the per ersonally exam	nalty of law that		f Responsible (ized Represent		Submission Date/Time
Representa	itive familia	ır with the infor	rmation		•		
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		y of those indivi					
			ble for obtaining	!			Certification
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SUBMISSION ID: 661781

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58.
MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	
2017-03-01							
2017-03-02							
2017-03-03							
2017-03-04							
2017-03-05							
2017-03-06							
2017-03-07							
2017-03-08	6928	0	0	6.9	.03	1	
2017-03-09							
2017-03-10							
2017-03-11							
2017-03-12							
2017-03-13							
2017-03-14							
2017-03-15			<u> </u>				
2017-03-16			<u> </u>				
2017-03-17							
2017-03-18							
2017-03-19			_				
2017-03-20				.	.		
2017-03-21			_				
2017-03-22							
2017-03-23			.				
2017-03-24 2017-03-25			-	 	 		
2017-03-25			-				
2017-03-27							
2017-03-28			1				
2017-03-29							
2017-03-30			-				
2017-03-31		***************************************	<u> </u>				
Minimum	6928.0	0.0	0.0	6.9	0.03	1.0	
Maximum	6928.0	0.0	0.0	6.9	0.03	1.0	
Average	6928	0	0	6.9	0.03	1	
Count	1	1	1 1	1	1	1	
Name of Resp			nalty of law that	å og sem en	f Responsible		Submission
Official or Aut		ersonally exam			ized Represent		Date/Time
Representa	and to po	r with the info			•		
		ced herein and					
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		formation, inc					20 14:04
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SUBMISSION ID: 661781

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Slude	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-03-01							
2017-03-02							
2017-03-03							
2017-03-04							
2017-03-05		***************************************					
2017-03-06	***************************************	enenreanenreanenreanenreanenreanenreanen		***************************************	***************************************		
2017-03-07							
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2017-03-18							
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2017-03-20							
2017-03-21							
2017-03-22							
2017-03-23		***************************************					
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2017-03-25							
2017-03-26							
2017-03-27							
2017-03-28	***************************************			************************************	***************************************		
2017-03-29							
2017-03-30							
2017-03-31							
Minimum		000000000000000000000000000000000000000		***************************************	***************************************		
Maximum							
Average		000000000000000000000000000000000000000					
Count		000000000000000000000000000000000000000			000000000000000000000000000000000000000		
Name of Resp Official or Aut Representa	ative familia	y under the per ersonally exam r with the infor ted herein and	ined and am mation	; I Signature o Authori	f Responsible ized Represent		Submission Date/Time
Taylor Faecher Faecher Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				te .g			Certification Version Date 2017-04- 20 14:04

SUBMISSION ID: 661781

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A
NO DISCHARGE INDICATOR: AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING	Composite	Composite	Composite	Composite	Composite	Composite	
TYPE							
2017-03-01							
2017-03-02							
2017-03-03 2017-03-04							
2017-03-04							
2017-03-06							
2017-03-07	***************************************						
2017-03-07							
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2017-03-09				***************************************			
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2017-03-25							
2017-03-26							
2017-03-27							
2017-03-28		S	<u> </u>				
2017-03-29							
2017-03-30							
2017-03-31	***************************************			***************************************		***************************************	
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Maximum		000000000000000000000000000000000000000		***************************************		000000000000000000000000000000000000000	
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Count							
Name of Resp Official or Aut Representa	horized _{have p} itive familia	ry under the per ersonally examinater with the information and leading to the contract of the	mation		f Responsible (ized Represent		Submission Date/Time
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SUBMISSION ID: 661781

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Revision

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584 MONITORING PERIOD:

REPORTING LAB: 2017-03-01 To: 2017-03-31 MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR: AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING							
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2017-03-01							
2017-03-02						******************************	
2017-03-03							
2017-03-04							
2017-03-05			160 100 100 100				
2017-03-06 2017-03-07							
2017-03-07				***************************************			
2017-03-09							
2017-03-10	***************************************			***************************************			
2017-03-11							
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2017-03-16						***************************************	
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2017-03-20							
2017-03-22	***************************************		-	***************************************			
2017-03-23			10 100 100 100 100 100 100 100 100 100				
2017-03-24					***************************************	***************************************	***************************************
2017-03-25							
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2017-03-31							
Minimum		000000000000000000000000000000000000000		***************************************	***************************************	000000000000000000000000000000000000000	
Maximum		***************************************					
Average						***************************************	
Count							
Name of Resp Official or Aut Representa	horized _{have pe} stive _{familia}	y under the perersonally examinates with the information and	rmation	I Signature o Author	f Responsible (ized Representa	Official or ative	Submission Date/Time
Taylor Faecher Faecher Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2017-04- 20 14:04

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305*AD

2017-03-01 To: 2017-03-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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